# ILLINOIS FARM REPORT

NW NE
W C E
WSW ESE



Illinois Field Office P.O. Box 19283, Springfield, IL 62794-9283 Phone: (217)492-4295

U.S. DEPARTMENT OF AGRICULTURE ILLINOIS DEPARTMENT OF AGRICULTURE http://www.nass.usda.gov

RELEASED: OCTOBER 1, 2008 IFR-08-13

VOL. 29 NO. 13

#### HIGHLIGHTS

SEPTEMBER GRAIN STOCKS HOGS AND PIGS AGRICULTURAL PRICES MILK PRODUCTION LAYERS & EGG PRODUCTION

# THIS FARM REPORT CONTAINS THE RESULTS FROM THESE SURVEYS. THANK YOU FOR YOUR HELP.

September Agricultural Report September Hog Report September Milk Production September Prices Received September Layers & Egg Production

### **SEPTEMBER 1 GRAIN STOCKS**

Corn stocks in all positions in <u>Illinois</u> on September 1, 2008 totaled 289.1 million bushels, up 53 percent from last year's stocks of 189.4 million bushels. Off-farm stocks, at 228.1 million bushels, accounted for 79 percent of the total. The indicated disappearance from all positions for the June-August quarter was 448 million bushels, one percent more than a year ago. Stocks of soybeans on September 1, 2008 totaled 34.7 million bushels, 64 percent less than last year's level of 96.6 million bushels. This is the lowest recorded amount of soybeans in storage at this time of year since September 2004. Off-farm stocks, at 30.5 million bushels, accounted for 88 percent of the total. The indicated disappearance from all positions for the June-August quarter was 77.4 million bushels, eight percent less than at this time last year. Wheat stocks on September 1, 2008 totaled 49.4 million bushels, 44 percent above September 2007. Off-farm stocks of 38.4 million bushels accounted for 78 percent of the total.

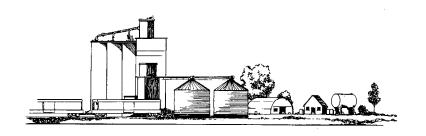
<u>U.S.</u> old crop corn stocks in all positions on September 1, 2008 totaled 1.62 billion bushels, up 25 percent from September 1, 2007. Of the total stocks, 500 million bushels are stored on farms, up nine percent from a year earlier. Off-farm stocks, at 1.12 billion bushels, are up 33 percent from a year ago. The June-August 2008 indicated disappearance is 2.40 billion bushels, compared with 2.23 billion bushels during the same period last year. Old crop soybeans stored in all positions on September 1, 2008 totaled 205 million bushels, down 64 percent from September 1, 2007. Soybean stocks stored on farms totaled 47.0 million bushels, down 67 percent from a year ago. Off-farm stocks, at 158 million bushels, are down 63 percent from last September. Indicated disappearance for June-August 2008 totaled 471 million bushels, down nine percent from the same period a year earlier. All wheat stored in all positions on September 1, 2008 totaled 1.86 billion bushels, up eight percent from a year ago. On-farm stocks are estimated at 635 million bushels, up 28 percent from last September. Off-farm stocks, at 1.22 billion bushels, are down slightly from a year ago. The June-August 2008 indicated disappearance is 949 million bushels, up 18 percent from the same period a year earlier.

**GRAIN STOCKS - SEPTEMBER 1, 2007-2008** 

Crop and	Illin	nois	United	United States			
position <u>1</u> /	2007 2008		2007	2008			
		nd bushels					
<u>Corn</u>							
On farms	43,000	61,000	460,100	499,950			
Off farms	146,412	228,123	843,547	1,124,200			
Total	189,412	289,123	1,303,647	1,624,150			
<u>Soybeans</u>							
On farms	16,000	4,200	143,000	47,000			
Off farms	80,642	30,538	430,810	158,034			
Total	96,642	34,738	573,810	205,034			
All Wheat							
On farms	1,900	11,000	495,000	635,000			
Off farms	32,382	38,411	1,221,927	1,221,576			
Total	34,282	49,411	1,716,927	1,856,576			
<u>Oats</u>							
On farms	<u>2</u> /	<u>2</u> /	53,650	52,800			
Off farms	276	491	34,710	66,275			
Total	<u>2</u> /	<u>2</u> /	88,360	119,075			
<u>Sorghum</u>							
On farms	<u>2</u> /	<u>2</u> /	2,150	3,550			
Off farms	344	512	29,903	49,200			
Total	2/	2/	32,053	52,750			

1/ Off farm stocks include stocks at mills, elevators, warehouses, terminals and processors.

2/ Data not published.



#### **HOGS AND PIGS**

Total inventory of all <u>Illinois</u> hogs and pigs on hand September 1, 2008 was 4.4 million head, up five percent from last year. Market hogs, at 3.95 million head, were up five percent from a year ago, while breeding hogs, at 450 thousand head, were unchanged. The June-August pig crop of 2.27 million pigs was up one percent from last year. There were 240 thousand sows that farrowed, down two percent from last year. The average number of pigs per litter was 9.45, up from 9.15 during the same period last year. Hog producers intend to farrow 240 thousand sows during the September-November quarter, down two percent from the same period a year ago. The first intentions estimate for the December 2008-February 2009 quarter is for 240 thousand sows to farrow, unchanged from the previous year.

<u>U.S.</u> inventory of all hogs and pigs on September 1, 2008 was 68.7 million head. This was up two percent from September 1, 2007 and up one percent from June 1, 2008. **Breeding inventory**, at 6.05 million head, was down three percent from last year and down one percent from the previous quarter. **Market hog inventory**, at 62.6 million head, was up three percent from last year and up two percent from last quarter.

The June-August 2008 pig crop, at 29.3 million head, was up one percent from 2007 and up ten percent from 2006. Sows farrowing during this period totaled 3.08 million head, down two percent from 2007 but up six percent from 2006. The sows farrowed during this quarter represented 51 percent of the breeding herd. The average pigs saved per litter was 9.51 for the June-August 2008 period, compared to 9.29 last year. Pigs saved per litter by size of operation ranged from 7.80 for operations with 1-99 hogs and pigs to 9.60 for operations with more than 5,000 hogs and pigs.

U.S. hog producers intend to have 3.01 million sows farrow during the September-November 2008 quarter, down five percent from the actual farrowings during the same period in 2007, but up two percent from 2006. Intended farrowings for December 2008-February 2009, at 2.98 million sows, are down three percent from 2008 but up three percent from 2007. The total number of hogs under contract owned by operations with over 5,000 head, but raised by contractees, accounted for 43 percent of the total U.S. hog inventory, up from 40 percent last year.

HOGS & PIGS: INVENTORY NUMBERS, SEPTEMBER 1, 2007-2008

	Illinois				Iowa			United States		
	2007	2008	2008 as % of 2007	2007	2008	2008 as % of 2007	2007	2008	2008 as % of 2007	
	1,000	0 head	Percent	1,000	head	Percent	1,000	) head	Percent	
Breeding	450	450	100	1,070	1,070	100	6,209	6,049	97	
Market	3,750	3,950	105	17,830	18,730	105	61,069	62,607	103	
Under 60 lbs.	1,400	1,410	101	5,790	5,550	96	22,650	22,573	100	
60-119 lbs.	930	1,020	110	4,910	5,140	105	15,262	15,428	101	
120-179 lbs.	800	860	108	4,030	4,550	113	12,531	13,295	106	
180 lbs. & over	620	660	106	3,100	3,490	113	10,627	11,312	106	
Total	4,200	4,400	105	18,900	19,800	105	67,279	68,657	102	

HOGS & PIGS: FARROWINGS & PIG CROP, 2007-2008

	Illinois				Iowa			United States		
	2007	2008	2008 as % of 2007	2007	2008	2008 as % of 2007	2007	2008	2008 as % of 2007	
	1,00	0 head	Percent	1,000	) head	Percent	1,000	0 head	Percent	
Sows Farrowing										
DecFeb. <u>1</u> /	240	240 <u>2</u> /	100	510	490 <u>2</u> /	96	3,071	2,983 <u>2</u> /	97	
March-May	230	230	100	480	530	110	3,033	3,092	102	
June-Aug.	245	240	98	480	510	106	3,132	3,076	98	
SepNov.	245	240 <u>2</u> /	98	540	510 <u>2</u> /	94	3,180	3,006 <u>2</u> /	95	
Pig Crop										
March-May	2,082	2,151	103	4,416	4,956	112	27,896	29,000	104	
June-Aug.	2,242	2,268	101	4,464	4,794	107	29,094	29,251	101	
Pigs Per Litter										
March-May	9.05	9.35	_	9.20	9.35	_	9.20	9.38	-	
June-Aug.	9.15	9.45	_	9.30	9.40	_	9.29	9.51	_	

<sup>1/</sup> January and February of following year.

<sup>2/</sup> Intentions.

#### **AGRICULTURAL PRICES**

Commodity

The September index of prices received by <u>Illinois</u> farmers for all commodities was 201 percent of the base, down four points from the revised August figure but 58 points above September 2007. The current year's base was computed by multiplying the average production for the five-year period by the average price for each year. These five years were summed and then divided by five to arrive at an average (base) for the period. The current five-year average production was then multiplied by the current price and divided by the average for the five years to arrive at the current index. The September All Crops index, at 222 percent of the base, was down three points from the revised August number but 71 points above September 2007. Crop prices decreased for all commodities except for hay. The All Livestock index was at 122 percent of the base, down eight points from the revised August number but six points above September 2007. Prices decreased for all commodities except for sows and calves. The hog-corn ratio was at 10.4.

The <u>U.S.</u> preliminary All Farm Products Index of Prices Received by Farmers in September, at 154 percent, based on 1990-92=100, decreased two points from August. The Crop Index was down three points and the Livestock Index decreased three points. Producers received lower prices for wheat, hogs, soybeans, and broilers and higher prices for lettuce, turkeys, eggs, and cottonseed. In addition to prices, the overall index was also affected by the seasonal change based on a 3-year average mix of commodities producers sell. Increased monthly marketings of soybeans, corn, apples, and potatoes offset decreased marketings of cattle, wheat, broilers, and grapes.

Commodity	2007	2007	2006	2006
ILLINOIS	2001-20	05=100	2002-20	006=100
All Farm Products	136	143	205 *	201
All Crops	142	151	225 *	222
Food grains	174	205	194 *	157
Feed grains/hay	143	149	230 *	233
Soybeans	137	150	221 *	211
All Livestock	119	116	130 *	122
Meat animals	112	110	129 *	121
Dairy products	153	150	140 *	127
	ı			

INDEX OF PRICES RECEIVED BY FARMERS

Sept.

2007

Aug.

2007

Aug.

2008

Sept. 15,

2008

Dairy products	133	150	110	127
UNITED STATES		1990-92	2=100	
All Farm Products	139	140	156 *	154
All Crops	142	142	177 *	174
Food grains	185	216	258 *	237
Feed grains/hay	150	150	226 *	222
Oilseeds	138	131	228 *	189
All Livestock	137	138	137 *	134
Meat animals	122	121	130 *	125
Dairy products	165	167	141 *	138
Prices Paid	161	162	192 *	194
Parity Ratio 1/	86	86	81 *	79

<sup>1/</sup> Prices received index divided by prices paid index.

PRICES RECEIVED BY FARMERS 1/

		1			DITARME	13 1/					
		Illinois					United	d States			
Commodity Unit	Unit	Aug. 2007	Sept. 2007	Aug. 2008	Sept. 15, 2008	Aug. 2007	Sept. 2007	Aug. 2008	Sept. 15, 2008		
			Dollars								
Corn	Bushels	3.16	3.21	5.17 *	5.15	3.26	3.28	5.26 *	5.17		
Soybeans	Bushels	7.96	8.15	13.00	12.00	7.72	8.15	12.80 *	11.70		
Sorghum	Cwt.	5.84	6.63	8.82 *	8.50	5.93	6.17	8.40 *	8.39		
Wheat, all	Bushels	5.34	6.16	6.24 *	5.00	5.64	6.76	7.64 *	6.91		
Oats	Bushels	<u>3</u> /	<u>3</u> /	<u>3</u> /	<u>3</u> /	2.24	2.47	3.15 *	2.92		
Hay, all baled	Tons	119.00	121.00	137.00	144.00	124.00	127.00	165.00 *	161.00		
Alfalfa hay, bld	Tons	124.00	130.00	143.00	148.00	135.00	135.00	180.00 *	176.00		
Other hay, bld	Tons	94.00	97.00	105.00	108.00	105.00	111.00	126.00 *	122.00		
Hogs, all	Cwt.	49.70	45.10	61.00 *	53.50	51.30	46.80	60.60 *	53.70		
Barrows, Gilts	Cwt.	51.00	46.00	63.00 *	54.00	52.10	47.20	61.60 *	53.90		
Sows	Cwt.	34.50	35.00	38.00 *	47.50	36.10	37.00	40.30 *	50.40		
Beef cattle	Cwt.	91.20	93.10	98.20	97.70	91.40	93.10	96.10 *	94.90		
Cows	Cwt.	54.00	50.50	61.00 *	56.00	51.50	49.30	57.40 *	56.00		
Steers, Heifers	Cwt.	92.00	94.00	99.00	98.50	95.70	98.30	100.00 *	99.50		
Calves	Cwt.	119.00	119.00	107.00 *	115.00	127.00	126.00	116.00 *	116.00		
Milk cows	Head	<u>2</u> /	<u>2</u> /	<u>2</u> /	<u>2</u> /	<u>2</u> /	<u>2</u> /	<u>2</u> /	<u>2</u> /		
Milk, all	Cwt.	22.30	22.50	19. <del>5</del> 0	18.50	21.60	21.80	18.40 *	18.00		
Milk, fluid	Cwt.	22.30	22.50	19.50	<u>3</u> /	21.60	21.80	18.40 *	18.00		
Milk, mfg.	Cwt.	20.00	21.20	19.00	<u>2</u> /	19.90	20.10	17.60 *	17.40		
Hog-corn ratio	•	15.7	14.0	11.8 *	10.4	15.7	14.3	11.5 *	10.4		

<sup>1/</sup> Prices received represents the average of all grades or classes at point of first sale and should not be confused with market quotations.

<sup>\*</sup> Revised.

<sup>2/</sup> Estimated in January, April, July and October.

<sup>3/</sup> State prices not published.

<sup>\*</sup> Revised.

#### ILLINOIS DEPARTMENT OF AGRICULTURE P.O. BOX 19283 SPRINGFIELD, IL 62794-9283

PERIODICAL POSTAGE PAID AT SPRINGFIELD, ILLINOIS

NEWSPAPER TIME VALUE

Illinois Farm Report (ISSN 0273-8643) is published monthly in February, March, May, June, August, September, November and December; twice in January, April, July and October by the Illinois Dept. of Agriculture and USDA, NASS, Illinois Field Office, Room 54, Department of Agriculture Bldg., 801 Sangamon Ave., Springfield, Illinois 62702. For information on subscribing, send request to the above address. Second-class postage paid at Springfield, Illinois.

Postmaster: Send Address Change to Illinois Farm Report, P.O. Box 19283, Springfield, Illinois 62794-9283.

#### **MILK PRODUCTION**

Milk production in <u>Illinois</u> during August 2008 totaled 148 million pounds, four million pounds below August 2007. The number of milk cows on farms averaged 102,000 head, down 1,000 head from August of last year. Milk per cow averaged 1,455 pounds for August, 25 pounds below August 2007.

Estimated milk production in the <u>U.S.</u> during August 2008 totaled 15.7 billion pounds, up one percent from August 2007. Production per cow averaged 1,691 pounds, four pounds below August 2007. The number of milk cows on farms in the U.S. was 9.28 million head in August, one percent above August 2007.

MILK PRODUCTION: ILLINOIS & UNITED STATES, AUGUST 2007-2008

				Aug	gust			
			Illinois			United States		
		2007	2008	2008 as % of 2007	2007	2008	2008 as % of 2007	
Milk Production: Number of milk cows	Head (000)	103	102	99	9,159	9,282	101	
Milk production per cow Total milk production	Lbs. Mil. lbs.	1,480 152	1,455 148	98 97	1,695 15,525	1,691 15,700	100 101	

## **LAYERS & EGG PRODUCTION**

In <u>Illinois</u>, the average number of layers on hand was up eight percent in June, up nine percent in July, and up seven percent in August compared to the same months last year. The number of eggs produced was up eight percent in June, up nine percent in July, and up seven percent in August from a year ago.

In the United States, the average number of layers on hand was down slightly for June, down one percent in July, and down two percent in August compared to a year ago. The number of eggs produced was down slightly for June, unchanged in July, and down one percent in August compared to a year ago.

LAYERS & EGG PRODUCTION, ILLINOIS & UNITED STATES, JUNE-AUGUST, 2007-2008

			Illi	nois		
	Ju	ine	J	aly	August 1/	
	2007	2008	2007	2008	2007	2008
Average Number of Layers on hand (thousand)	4,931	5,312	4,945	5,381	5,020	5,394
Eggs produced (million)	108	117	113	123	113	121
			Unite	d States		
Average Number of Layers on hand (thousand)	340,237	338,612	340,035	336,191	340,651	335,060
Eggs produced (million)	7,380	7,370	7,599	7,599	7,594	7,547

Preliminary.

Brad Schwab, Mark Schleusener, Michael S. Clark, Agricultural Statisticians "Printed by authority of the State of Illinois" 10/1/08, 2,475, 1399

